

WHAT IS CLAIMED IS:

1. An umbrella frame comprising:

a lower runner, a main shaft inserted through the lower runner, an upper runner disposed on a top end of the main shaft, and a plurality of stretching frames,

5 each of the stretching frames having a stretcher, a connection plate, an elastic rod, a connector, a distal rod, a long rib, and a short rib,

the stretcher connected to the lower runner,

the short rib connected to the upper runner,

the stretcher having a distal protrusion and a downward lobe having a round hole,

10 the connection plate having a first end protrusion and a second end protrusion,

the connector having an end notch, an end hole to receive the distal rod, and a lower protruded block having a circular hole,

the long rib having an end protruded block inserted in the circular hole pivotally,

an upper pressing bar, an inner protruded bar having a first through aperture, and an
15 outer protruded bar having a second through aperture,

the elastic rod inserted through a spacing defined by the upper pressing bar and the long rib,

the short rib having a distal protruded block, an upper protruded bar having a round aperture, and a lower lobe having a circular aperture,

20 the elastic rod having two end hooks,

the elastic rod hooked in the end notch of the connector and the round aperture of the upper protruded bar,

the distal protruded block inserted in the first through aperture of the inner protruded bar pivotally,

25 the second end protrusion inserted in the second through aperture of the outer

protruded bar pivotally,

the first end protrusion inserted in the round hole of the downward lobe pivotally,
and

the distal protrusion inserted in the circular aperture of the lower lobe pivotally.

- 5 2. The umbrella frame as claimed in claim 1, wherein the elastic rod is made of a metal, and the stretcher, the connection plate, the connector, the distal rod, the long rib and the short rib are made of plastics.

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